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U.S. Small Business Administration

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

81

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of

Complete if Known

Application Number	10/817,592
Filing Date	April 2, 2004
First Named Inventor	David Hartkop et al
Art Unit	2872
Examiner Name	
Attorney Docket Number	272-3

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of

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
		Number - Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant
	us- 2002/0030888	03-14-2002	Kleinberger et al.		
	US-				
	US-		</td		

FOREIGN PATENT DOCUMENTS

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Signature

Date
Considered

9-23-05 -

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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/817,592
		Filing Date	04-02-04
		First Named Inventor	David Hartkop
		Art Unit	
		Examiner Name	
Sheet	1	of	1
		Attorney Docket Number	272-3

U.S. PATENT DOCUMENTS

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Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 1 of 3

Application Number	
Filing Date	
First Named Inventor	David Hartkop
Art Unit	
Examiner Name	
Attorney Docket Number	272-3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
		US- 4,130,337	12-9-1978	Okoshi	
		US- 4,378,142	3-29-1983	Ono	
		US- 5,416,509	5-16-1995	Sombrowsky	
		US- 5,521,724	5-28-1996	Shires	
		US- 5,793,503	8-11-1998	Haines et al.	
		US- 5,889,612	3-30-1999	Van De Ven	
		US- 5,926,294	7-20-1999	Sato et al.	
		US- 5,936,774	8-10-1999	Street	
		US- 5,973,831	10-26-1999	Kleinberger et al.	
		US- 6,061,083	5-9-2000	Aritake et al.	
		US- 6,078,351	6-20-2000	Hall, Jr. et al.	
		US- 6,157,474	12-5-2000	Orr et al.	
		US- 6,169,613	1-2-2001	Amitai et al.	
		US- 6,201,565	3-13-2001	Balogh	
		US- 6,229,562	5-8-2001	Kremen	
		US- 6,459,532	10-1-2002	Montgomery et al.	
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		US- 6,473,209	10-29-2002	Popovich	
		US- 6,481,849	11-19-2002	Martin et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
		JP-05-341704	12-24-1993	Hayashi et al.		✓
		JP-06-266274	9-22-1994	Takahashi et al		✓
		JP-63-287988	11-25-1988	Tetsuo et al.		✓
		JP-2000-250387	9-14-2000	Nippon Hoso Kyoka		✓

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				<p>Filing Date</p>	
				<p>First Named Inventor</p>	David Hartkop
				<p>Art Unit</p>	
				<p>Examiner Name</p>	
Sheet	2	of	3	<p>Attorney Docket Number 272-3</p>	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

3

of

3

Complete if Known

Application Number

Filing Date

First Named Inventor

David Hartkop

Group Art Unit

Examiner Name

Attorney Docket Number

272-3

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>Ch</i>		S. HENTSCHKE ET AL., Hologram Display Model, WAM PI.1, 1999 IEEE, pages 130-131,	
<i>Ch</i>		RICHARD E. HOLMES, 3-D TV Without Glasses, IEEE AES Systems Magazine, September 1991, pages 20-25, Xenia, OH	
<i>Ch</i>		R.E. ABDEL-AAL, Expansion of two-dimensional imaging apertures for resolution improvement in long-wavelength holography, IEEE Proceedings, June 1990, pages 157- 162, Vol. 137, Pt 1, No. 3	
<i>Ch</i>		M. M. LI, S. TANG, R. T. CHEN, A three-dimensional (3-D) substrate-guided-wave to free-space multistage optoelectronic interconnection using wavelength division multiplexing and space division demultiplexing, Journal of lightwave technology, March 1996, pages 365-369, Vol. 14, No. 3	
<i>Ch</i>		SIEGBERT HENTSCHKE, ANDREAS HERRFELD, Hologram Display- Principle, 3-Dimensional Representation, and Sampling, 11 pages, IPM Institute, University Kassel, Germany	
<i>Ch</i>		A.R.L. TRAVIS, The Display of Three-Dimensional Video Images, Proceedings of the IEEE, November 1997, pages 1817-1832, vol. 85, No. 11, Cambridge, UK	
<i>Ch</i>		Y. LI, D. ABOOKASIS, J. ROSEN, Computer-generated holograms of three-dimensional realistic objects recorded without wave interference, Applied Optics, June 10, 2001, pages 2864-2869, Vol. 40, No. 17, Optical society of America	
<i>Ch</i>		G. J. WOODGATE ET AL., Observer tracking autostereoscopic 3-D display systems, 11 pages, Sharp Laboratories of Europe Ltd.	

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